

# U.S. Environmental Protection Agency Region 2 Laboratory 2890 Woodbridge Avenue Edison, NJ 08837

Data Report: PREPA PALO SECO

Project Number: 07080051

Program: Y206

Project Leader: SCOTT KIRCHNER

Remark Codes	Explanation
U	THE ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT.
J	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE IS AN ESTIMATE.
ĮIJ	THE ANALYTE WAS NOT DETECTED AT OR ABOVE THE REPORTING LIMIT. THE REPORTING LIMIT IS AN ESTIMATE.
N	THERE IS PRESUMPTIVE EVIDENCE THAT THE ANALYTE IS PRESENT; THE ANALYTE IS REPORTED AS A TENTATIVE IDENTIFICATION.
ŊJ	THERE IS PRESUMPTIVE EVIDENCE THAT THE ANALYTE IS PRESENT; THE ANALYTE IS REPORTED AS A TENTATIVE IDENTIFICATION. THE REPORTED VALUE IS AN ESTIMATE.
R	THE PRESENCE OR ABSENCE OF THE ANALYTE CANNOT BE DETERMINED FROM THE DATA DUE TO SEVERE QUALITY CONTROL PROBLEMS. THE DATA ARE REJECTED AND CONSIDERED UNUSABLE.
K	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE MAY BE BIASED HIGH. THE ACTUAL VALUE IS EXPECTED TO BE LESS THAN THE REPORTED VALUE.
L	THE IDENTIFICATION OF THE ANALYTE IS ACCEPTABLE; THE REPORTED VALUE MAY BE BIASED LOW. THE ACTUAL VALUE IS EXPECTED TO BE GREATER THAN THE REPORTED VALUE.
NV	NOT VALIDATED
INC	RESULT NOT ENTERED

Project Number: 07080051

\*Sorted By Sample ID

AJ04299

Field/Station ID: PS-MW04-07P

Matrix: Oil

Sample Description:

Date Received: 8/17/2007

## Analysis Type: VOA TCL SOM1.1 GCMS NAPL

CAS Number	Analyte Name	Result	Remark_ <u>Codes</u>	Units
75-43-4	DICHLORODIFLUOROMETHANE		130,000U	ug/Kg
74-87-3	CHLOROMETHANE		130,000U	ug/Kg
75-01-4	VINYL CHLORIDE		130,000U	ug/Kg
74-83-9	BROMOMETHANE		130,000U J	ug/Kg
75-00-3	CHLOROETHANE		130,000U	ug/Kg
75-69-4	TRICHLOROFLUOROMETHANE		130,000U	ug/Kg
75-35-4	1,1-DICHLOROETHENE		130,000U	ug/Kg
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		130,000U	ug/Kg
75-15-0	CARBON DISULFIDE		130,000U	ug/Kg
67-64-1	ACETONE	STREET,	250,000U	ug/Kg
79-20-9	METHYL ACETATE		130,000U	ug/Kg
75-09-2	METHYLENE CHLORIDE		130,000U	ug/Kg
156-60-5	TRANS-1,2-DICHLOROETHENE		130,000U	ug/Kg
156-59-2	CIS-1,2-DICHLOROETHENE		130,000U	ug/Kg
1634-04-4	METHYL TERT-BUTYL ETHER	4	130,000U	ug/Kg
75-34-3	1,1-DICHLOROETHANE		130,000U	ug/Kg
78-93-3	2-BUTANONE		250,000U	ug/Kg
67-66-3	CHLOROFORM		130,000U	ug/Kg
71-55-6	1,1,1-TRICHLOROETHANE		130,000U	ug/Kg
110-82-7	CYCLOHEXANE		130,000U	ug/Kg
56-23-5	CARBON TETRACHLORIDE		130,000U	ug/Kg
107-06-2	1,2-DICHLOROETHANE		130,000U	ug/Kg
71-43-2	BENZENE		130,000U	ug/Kg
79-01-6	TRICHLOROETHENE		130,000U	ug/Kg
108-87-2	METHYLCYCLOHEXANE		130,000U	ug/Kg
78-87-5	1,2-DICHLOROPROPANE		130,000U	ug/Kg
75-27-4	BROMODICHLOROMETHANE		130,000U	ug/Kg
10061-01-5	CIS1,3-DICHLOROPROPENE		130,000U	ug/Kg
108-10-1	4-METHYL-2-PENTANONE		250,000U	ug/Kg
10061-02-6	TRANS-1,3-DICHLOROPROPENE		130,000U	ug/Kg
108-88-3	TOLUENE		130,000U	ug/Kg
79-00-5	1,1,2-TRICHLOROETHANE		130,000U	ug/Kg
127-18-4	TETRACHLOROETHENE		130,000U	ug/Kg
591-78-6	2-HEXANONE		250,000U	ug/Kg
106-93-4	1,2-DIBROMOETHANE		130,000U	ug/Kg
124-48-1	DIBROMOCHLOROMETHANE	35 W SEE STATE OF	130,000U	ug/Kg
108-90-7	CHLOROBENZENE		130,000U	ug/Kg
100-41-4	ETHYLBENZENE		130,000U	ug/Kg
1330-20-7	M+P-XYLENE		130,000U	ug/Kg
95-47-6	O-XYLENE		130,000U	ug/Kg
100-42-5	STYRENE		130,000U	ug/Kg
75-25-2	BROMOFORM		130,000U	ug/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

Remark\_

AJ04299

Field/Station ID: PS-MW04-07P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type:	VOA TCI	SOM1.1	GCMS	NAPL
----------------	---------	--------	------	------

CAS Number				
CAS Number	Analyte Name	Result	Codes	<b>Units</b>
98-82-8	ISOPROPYLBENZENE	430,000		ug/Kg
79-34-5	1,1,2,2-TETRACHLOROETHANE		130,000U	ug/Kg
541-73-1	1,3-DICHLOROBENZENE	NAME OF TAXABLE	130,000U	ug/Kg
106-46-7	1,4-DICHLOROBENZENE		130,000U	ug/Kg
95-50-1	1,2-DICHLOROBENZENE		130,000U	ug/Kg
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE		130,000U	ug/Kg
0120-82-1	1,2,4-TRICHLOROBENZENE		130,000U	ug/Kg
87-61-6	1,2,3-TRICHLOROBENZENE		130,000U	ug/Kg
	BROMOCHLOROEMETHANE		130,000U	ug/Kg
	BENZENE,1-METHYL-2-(1-METHYLETHYL)-	5,500,000	NJ	ug/Kg
	BENZENE, 1,2,4,5-TETRAMETHYL-	5,200,000	NJ	ug/Kg
	BICYCLO[4.2.0]OCTA-1,3,5-TRIENE,7-ISOPRO	3,800,000	NJ	ug/Kg
	INDAN, 1-METHYL-	3,200,000	NJ	ug/Kg
	BENZENE,(2-CHLORO-2-BUTENYL)-	3,500,000	NJ	ug/Kg
	BENZENE,(1-METHYL-1-BUTENYL)-	2,500,000	NJ	ug/Kg
	1H-INDENE,2,3-DIHYDRO-1,1-DIMETHYL-	2,300,000	NJ	ug/Kg
	BENZENE,1-ETHYL-2,4,5-TRIMETHYL-	2,700,000	NJ	ug/Kg
	NAPHTHALENE, I-METHYL-	7,700,000	NJ	ug/Kg
	1 T. I. S. C.	CHARLES AND LANGUAGE CONTRACTORS	CONTRACTOR AND ADDRESS OF THE PERSON NAMED IN COLUMN 1	
	NAPHTHALENE,2-METHYL-	4,700,000	NJ	ug/Kg
Analysis Type: P	NAPHTHALENE,2-METHYL- CBS GC TSCA OIL	4,700,000	***	ug/Kg
	CBS GC TSCA OIL		Remark_	
CAS Number	CBS GC TSCA OIL  Analyte Name	Result	Remark_ Codes	Units
CAS Number 12674-11-2	CBS GC TSCA OIL  Analyte Name AROCLOR 1016	Result	Remark_ Codes 0.30U	Units mg/Kg
CAS Number 12674-11-2 11104-28-2	CBS GC TSCA OIL  Analyte Name AROCLOR 1016 AROCLOR 1221	Result	Remark_ Codes 0.30U 0.59U	Units mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232	Result	Remark_ <u>Codes</u> 0.30U 0.59U 0.30U	Units mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242	Result	Remark_ Codes 0.30U 0.59U 0.30U 0.30U	Units mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248	Result	Remark_ Codes 0.30U 0.59U 0.30U 0.30U 0.30U	Units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254	Result	Remark_ Codes 0.30U 0.59U 0.30U 0.30U	Units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254 AROCLOR 1254 AROCLOR 1260	Result	Remark_ <u>Codes</u> 0.30U 0.59U 0.30U 0.30U 0.30U 0.30U	Units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254	Result	Remark_ Codes 0.30U 0.59U 0.30U 0.30U 0.30U	Units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5 37324-23-5	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254 AROCLOR 1260 AROCLOR 1262 AROCLOR 1262 AROCLOR 1268	Result 7.4	Remark_ Codes 0.30U 0.59U 0.30U 0.30U 0.30U 0.30U 0.30U	Units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5 37324-23-5 Analysis Type: N	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254 AROCLOR 1260 AROCLOR 1262 AROCLOR 1268 VOA SF GCMS SOM1.1 NAPL	Result	Remark_ Codes 0.30U 0.59U 0.30U 0.30U 0.30U 0.30U 0.30U	Units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5 37324-23-5 Analysis Type: N	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254 AROCLOR 1260 AROCLOR 1262 AROCLOR 1268 VOA SF GCMS SOM1.1 NAPL Analyte Name	Result 7.4 Result	Remark_ <u>Codes</u> 0.30U 0.59U 0.30U 0.30U 0.30U 0.30U 0.30U 0.30U Remark_ <u>Codes</u>	Units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5 37324-23-5 Analysis Type: N CAS Number 100-52-7	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254 AROCLOR 1260 AROCLOR 1262 AROCLOR 1262 AROCLOR 1268 VOA SF GCMS SOM1.1 NAPL Analyte Name BENZALDEHYDE	Result	Remark_ Codes 0.30U 0.59U 0.30U 0.30U 0.30U 0.30U 0.30U 0.30U Remark_ Codes 390U	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5 37324-23-5 Analysis Type: N CAS Number 100-52-7 108-95-2	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254 AROCLOR 1260 AROCLOR 1262 AROCLOR 1268 VOA SF GCMS SOM1.1 NAPL Analyte Name BENZALDEHYDE PHENOL	Result 7.4 Result	Remark_Codes  0.30U 0.59U 0.30U 0.30U 0.30U 0.30U 0.30U 0.30U Remark_Codes 390U 390U	Units mg/Kg
CAS Number 12674-11-2 11104-28-2 11141-16-5 53469-21-9 12672-29-6 11097-69-1 11096-82-5 37324-23-5 Analysis Type: N CAS Number 100-52-7	Analyte Name AROCLOR 1016 AROCLOR 1221 AROCLOR 1232 AROCLOR 1242 AROCLOR 1248 AROCLOR 1254 AROCLOR 1260 AROCLOR 1262 AROCLOR 1262 AROCLOR 1268 VOA SF GCMS SOM1.1 NAPL Analyte Name BENZALDEHYDE	Result	Remark_ Codes 0.30U 0.59U 0.30U 0.30U 0.30U 0.30U 0.30U 0.30U Remark_ Codes 390U	Units mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04299

Field/Station ID: PS-MW04-07P

Date Received: 8/17/2007

Matrix: Oil

Sample Description:

Analysis Ty	ype: NVOA SF	GCMS S	SOM1.1 N	APL
-------------	--------------	--------	----------	-----

CAS Number	VOA SF GCMS SOM1.1 NAPL  Analyte Name	Result	Remark_ Codes	Units
95-48-7	2-METHYLPHENOL		390U	mg/Kg
108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)		390U	mg/Kg
98-86-2	ACETOPHENONE		390U	mg/Kg
106-44-5	4-METHYLPHENOL		390U	mg/Kg
621-64-7	N-NITROSO-DI-N-PROPYLAMINE	<u></u>	390U	mg/Kg
67-72-1	HEXACHLOROETHANE		390U	mg/Kg
98-95-3	NITROBENZENE	4	390U	mg/Kg
78-59-1	ISOPHORONE		390U	mg/Kg
88-75-5	2-NITROPHENOL		390U	mg/Kg
105-67-9	2,4-DIMETHYLPHENOL		390U	mg/Kg
111-91-1	BIS(-2-CHLOROETHOXY)METHANE	4.00	390U	mg/Kg
120-83-2	2,4-DICHLOROPHENOL	PARTY NAMED AND ADDRESS.	390U	mg/Kg
91-20-3	NAPHTHALENE		390U	mg/Kg
106-47-8	4-CHLOROANILINE		390U	mg/Kg
87-68-3	HEXACHLOROBUTADIENE		390U	mg/Kg
105-60-2	CAPROLACTAM		390U	mg/Kg
59-50-7	4-CHLORO-3-METHYLPHENOL		390U	mg/Kg
91-57-6	2-METHYL NAPHTHALENE		390U K	mg/Kg
95-94-3	1,2,4,5- TETRACHLOROBENZENE		390U	mg/Kg
77-47-4	HEXACHLOROCYCLOPENTADIENE		390U	mg/Kg
88-06-2	2,4,6-TRICHLOROPHENOL		390U	mg/Kg
95-95-4	2,4,5-TRICHLOROPHENOL		390U	mg/Kg
92-52-4	1,1'- BIPHENYL		390U	mg/Kg
91-58-7	2-CHLORONAPHTHALENE		390U	mg/Kg
88-74-4	2-NITROANILINE		390U	mg/Kg
131-11-3	DIMETHYL PHTHALATE		390U	mg/Kg
208-96-8	ACENAPHTHYLENE	-	390U	mg/Kg
606-20-2	2,6-DINITROTOLUENE		390U	mg/Kg
99-09-2	3-NITROANILINE		390U	mg/Kg
83-32-9	ACENAPHTHENE		390U	mg/Kg
51-28-5	2,4-DINITROPHENOL		2,300U J	mg/Kg
100-02-7	4-NITROPHENOL		390U	mg/Kg
132-64-9	DIBENZOFURAN		390U	mg/Kg
121-14-2	2,4-DINITROTOLUENE		390U J	mg/Kg
86-73-7	FLUORENE		390U	mg/Kg
84-66-2	DIETHYLPHTHALATE		390U	mg/Kg
7005-72-3	4-CHLOROPHENYL-PHENYLETHER		390U	mg/Kg
100-01-6	4-NITROANILINE		390U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04299

Field/Station ID: PS-MW04-07P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

CAS Number	VOA SF GCMS SOM1.1 NAPL  Analyte Name	Result	Remark_ Codes	Units
534-52-1	4,6-DINITRO-2-METHYLPHENOL	New Marie Land	780U L	mg/Kg
86-30-6	N-NITROSODIPHENYLAMINE		390U	mg/K
101-55-3	4-BROMOPHENYL-PHENYLETHER		390U	mg/K
118-74-1	HEXACHLOROBENZENE		390U	mg/K
1912-24-9	ATRAZINE		390U	mg/K
87-86-5	PENTACHLOROPHENOL		2,300U J	mg/K
85-01-8	PHENANTHRENE		390U	mg/K
120-12-7	ANTHRACENE		390U	mg/K
86-74-8	CARBAZOLE		390U	
84-74-2	DI-N-BUTYLPHTHALATE	THE RESERVE AND ADDRESS OF THE PARTY OF THE	390U	mg/K
206-44-0	FLUORANTHENE		390U	mg/K
129-00-0	PYRENE		390U	mg/K
85-68-7	BUTYLBENZYLPHTHALATE		390U	mg/K
91-94-1				mg/K
	3,3'- DICHLOROBENZIDINE		390U J	mg/K
56-55-3	BENZO(A)ANTHRACENE	-	390U	mg/K
218-01-9	CHRYSENE		390U	mg/K
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE		390U	mg/K
117-84-0	DI-N-OCTYL PHTHALATE		390U	mg/K
205-99-2	BENZO(B)FLUORANTHENE		390U	mg/K
207-08-9	BENZO(K)FLUORANTHENE		390U	mg/K
50-32-8	BENZO(A)PYRENE		390U	mg/K
193-39-5	INDENO(1,2,3-CD)PYRENE		390U	mg/K
53-70-3	DIBENZO(A,H)ANTHRACENE		390U	mg/K
191-24-2	BENZO(G,H,I)PERYLENE		390U	mg/K
58-90-2	2,3,4,6-TETRACHLOROPHENOL		390U	mg/K
	OCTANE, 3,6-DIMETHYL-	4,700	NJ	mg/K
	NONANE, 3,7-DIMETHYL-	4,400	NJ	mg/K
	CYCLOHEXANE, BUTYL-	6,800	NJ	mg/K
	NAPHTHALENE, DECAHYDRO-,TRANS-	6,600	NJ	mg/K
	BENZENE, 2-ETHYL-1,3-DIMETHYL-	9,300	NJ	mg/K
	NAPHTHALENE, DECAHYDRO-2-METHYL-	5,200	NJ	mg/K
	BENZENE,1-METHYL-3-(1-METHYLETHYL)-	8,300	NJ	mg/K
	CYCLOHEXANE,2-BUTYL-1,1,3-TRIMETHYL-	4,700	NJ	mg/K
	TRIDECANE,7-METHYL-	11,000	NJ	mg/K
Analysis Type: P	ESTICIDES TCL GC SOM1.1 NAPL		Remark	
CAS Number	Analyte Name	Result	Codes	Units
319-84-6	A-BHC	新。(建設)(FDE))//	0.024U L	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04299

Field/Station ID: PS-MW04-07P

Matrix: Oil

Sample Description:

Date Received: 8/17/2007

Analysis Type: PESTICIDES TCL GC SOM1.1 NAPL

CAS Number	Analyte Name	Result	Remark_ Codes	Units
58-89-9	G-BHC		0.024U	mg/Kg
76-44-8	HEPTACHLOR		0.024U	mg/Kg
959-98-8	ENDOSULFAN I		0.024U	mg/Kg
60-57-1	DIELDRIN		0.048U	mg/Kg
72-20-8	ENDRIN		0.048U	mg/Kg
72-54-8	4,4' DDD		0.048U	mg/Kg
50-29-3	4,4' DDT		0.048U	mg/Kg
72-43-5	METHOXYCHLOR		0.24U	mg/Kg
309-00-2	ALDRIN		0.024U	mg/Kg
319-85-7	B-BHC		0.024U	mg/Kg
319-86-8	D-BHC		0.024U	mg/Kg
1024-57-3	HEPTACHLOR EPOXIDE		0.024U	mg/Kg
5566-34-7	G-CHLORDANE		0.024U	mg/Kg
5103-71-9	A-CHLORDANE		0.024U	mg/Kg
72-55-9	4,4' DDE		0.048U	mg/Kg
33213-65-9	ENDOSULFAN II		0.048U	mg/Kg
7421-93-4	ENDRIN ALDEHYDE		0.048U	mg/Kg
1031-07-8	ENDOSULFAN SULFATE		0.048U	mg/Kg
539494-70-5	ENDRIN KETONE		0.048U	mg/Kg
8001-35-2	TOXAPHENE		1.8U	mg/Kg

AJ04300

Field/Station ID: PS-MW04-01P

Matrix: Oil

Sample Description:

Date Received: 8/17/2007

Analysis Type: VOA TCL SOM1.1 GCMS NAPL

	Jose - J per .	ON TOD BOMMIN GEING HATE		Remark_		
	CAS Number	Analyte Name	Result	Codes	<b>Units</b>	
	75-43-4	DICHLORODIFLUOROMETHANE		50,000U	ug/Kg	
	74-87-3	CHLOROMETHANE		50,000U	ug/Kg	255
	75-01-4	VINYL CHLORIDE		50,000U	ug/Kg	
	74-83-9	BROMOMETHANE		50,000U J	ug/Kg	
	75-00-3	CHLOROETHANE		50,000U	ug/Kg	D.
13848	75-69-4	TRICHLOROFLUOROMETHANE		50,000U	ug/Kg	
lugarith	75-35-4	1,1-DICHLOROETHENE		50,000U	ug/Kg	

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04300

Field/Station ID: PS-MW04-01P

Date Received: 8/17/2007

Matrix: Oil

Sample Description:

	Analysis Type: VOA TCL SOM1.1 GCMS NAPL			Remark	
	CAS Number	Analyte Name	Result	Codes	<u>Units</u>
SIE	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	1000	50,000U	ug/Kg
	75-15-0	CARBON DISULFIDE		50,000U	ug/Kg
	67-64-1	ACETONE .		99,000U	ug/Kg
3330	79-20-9	METHYL ACETATE		50,000U	ug/Kg
2300	75-09-2	METHYLENE CHLORIDE		50,000U	ug/Kg
	156-60-5	TRANS-1,2-DICHLOROETHENE		50,000U	ug/Kg
70 70	156-59-2	CIS-1,2-DICHLOROETHENE	Mary Conference of the	50,000U	ug/Kg
J. S. E.	1634-04-4	METHYL TERT-BUTYL ETHER		50,000U	ug/Kg
	75-34-3	1,1-DICHLOROETHANE	4	50,000U	ug/Kg
100	78-93-3	2-BUTANONE		99,000U	ug/Kg
ACCOUNT.	67-66-3	CHLOROFORM	VARIABLE TO THE REAL PROPERTY.	50,000U	ug/Kg
	71-55-6	1,1,1-TRICHLOROETHANE		50,000U	ug/Kg
	110-82-7	CYCLOHEXANE	SCHOOL SECTION	50,000U	ug/Kg
	56-23-5	CARBON TETRACHLORIDE		50,000U	ug/Kg
THE REAL PROPERTY.	107-06-2	1,2-DICHLOROETHANE		50,000U	ug/Kg
1111/121	71-43-2	BENZENE		50,000U	ug/Kg
	79-01-6	TRICHLOROETHENE		50,000U	ug/Kg
23.54	108-87-2	METHYLCYCLOHEXANE		50,000U	ug/Kg
THE REAL PROPERTY.	78-87-5	1,2-DICHLOROPROPANE		50,000U	ug/Kg
1500	75-27-4	BROMODICHLOROMETHANE		50,000U	ug/Kg
	10061-01-5	CIS1,3-DICHLOROPROPENE		50,000U	ug/Kg
	108-10-1	4-METHYL-2-PENTANONE		99,000U	ug/Kg
No.	10061-02-6	TRANS-1,3-DICHLOROPROPENE		50,000U	ug/Kg
	108-88-3	TOLUENE		50,000U	ug/Kg
UTSU	79-00-5	1,1,2-TRICHLOROETHANE		50,000U	ug/Kg
STORE	127-18-4	TETRACHLOROETHENE		50,000U	ug/Kg
R POR	591-78-6	2-HEXANONE	STATE OF THE REAL PROPERTY.	99,000U	ug/Kg
P Ban	106-93-4	1,2-DIBROMOETHANE		50,000U	ug/Kg
3 397	124-48-1	DIBROMOCHLOROMETHANE		50,000U	ug/Kg
CHICAGO.	108-90-7	CHLOROBENZENE		50,000U	ug/Kg
e lie in	100-41-4	ETHYLBENZENE		50,000U	ug/Kg
	1330-20-7	M+P-XYLENE	THE STATE OF THE S	50,000U	ug/Kg
STATE OF	95-47-6	O-XYLENE		50,000U	ug/Kg
MI	100-42-5	STYRENE		50,000U	ug/Kg
<b>EUS</b>	75-25-2	BROMOFORM		50,000U	ug/Kg
	98-82-8	ISOPROPYLBENZENE	190,000		ug/Kg
PARTY	79-34-5	1,1,2,2-TETRACHLOROETHANE		50,000U	ug/Kg
-	541-73-1	1,3-DICHLOROBENZENE	DECREASE SECTION	50,000U	ug/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

390U

mg/Kg

AJ04300

Field/Station ID: PS-MW04-01P

Date Received: 8/17/2007

Matrix: Oil

Sample Description:

CAS Number	Analyte Name	Result	Remark_ Codes	Units
106-46-7	1,4-DICHLOROBENZENE	<u>resuit</u>	50,000U	ug/K
95-50-1	1,2-DICHLOROBENZENE		50,000U	ug/K
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE		50,000U	ug/K
0120-82-1	1,2,4-TRICHLOROBENZENE		50,000U	ug/K
87-61-6	1,2,3-TRICHLOROBENZENE		50,000U	THE RESERVOYS
07-01-0	BROMOCHLOROMETHANE		50,000U	ug/K
		010,000		ug/K
	BENZENE,1-METHYL-4-PROPYL-	910,000	NJ	ug/K
	BENZENE,1-ETHENYL-3-ETHYL-	870,000	NJ	ug/K
	BENZENE,1-ETHYL-2,3-DIMETHYL-	910,000	NJ	ug/K
	BENZENE,4-ETHYL-1,2-DIMETHYL-	1,500,000	NJ	ug/K
	BICYCLO[4.2.0]OCTA-1,3,5-TRIENE,7-ISOPRO	1,100,000	NJ	ug/K
	BENZENE,(2-CHLORO-2-BUTENYL)-	1,100,000	NJ	ug/K
	NONANE,3-METHYL-	1,000,000	NJ	ug/K
	NAPHTHALENE,1,2,3,4-TETRAHYDRO-	1,000,000	NJ	ug/K
	1H-INDENE,2,3-DIHYDRO-4,7-DIMETHY-	860,000	NJ	ug/K
	NAPHTHALENE,2-METHYL-	1,000,000	NJ	ug/K
Analysis Type: P	CBS GC TSCA OIL		Damada	
CAS Number	Analyte Name	Result	Remark_ Codes	Unit
12674-11-2	AROCLOR 1016		0.30U	mg/K
11104-28-2	AROCLOR 1221		0.59U	mg/K
11141-16-5	AROCLOR 1232		0.30U	mg/K
53469-21-9	AROCLOR 1242		0.59U	mg/K
12672-29-6	AROCLOR 1248		0.30U	mg/K
11097-69-1	AROCLOR 1254		0.30U	mg/K
11096-82-5	AROCLOR 1260		0.30U	mg/K
37324-23-5	AROCLOR 1262		0.30U	mg/K
THE RESERVE OF THE PARTY OF	AROCLOR 1268		0.30U	mg/K
Analysis Type: N	VOA SF GCMS SOM1.1 NAPL		р	
		Pacult	Remark_	Unit
CAS Number	Analyte Name	Result	Codes	
CAS Number 100-52-7	Analyte Name BENZALDEHYDE		Codes 390U	mg/K
CAS Number 100-52-7 108-95-2	Analyte Name BENZALDEHYDE PHENOL	= -	<u>Codes</u> 390U 390U	mg/K mg/K
CAS Number 100-52-7 108-95-2 111-44-4	Analyte Name BENZALDEHYDE PHENOL BIS(2-CHLOROETHYL)ETHER		Codes 390U 390U 390U	Units mg/K mg/K mg/K
CAS Number 100-52-7 108-95-2 111-44-4 95-57-8	Analyte Name BENZALDEHYDE PHENOL BIS(2-CHLOROETHYL)ETHER 2-CHLOROPHENOL		Codes 390U 390U 390U 390U 390U	mg/K mg/K mg/K mg/K
CAS Number 100-52-7 108-95-2 111-44-4	Analyte Name BENZALDEHYDE PHENOL BIS(2-CHLOROETHYL)ETHER		Codes 390U 390U 390U	mg/K mg/K mg/K

Refer to Page 1 for an explanation of Remark Codes

**ACETOPHENONE** 

Report Date: 9/10/2007 2:07PM

98-86-2

Project Number: 07080051

\*Sorted By Sample ID

AJ04300

Field/Station ID: PS-MW04-01P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: NVOA SF GCMS SOM1.1 NAPL

Analysis Type.	Analysis Type: IVOA SE GEMS SOME I MALE		Remark_		
CAS Number	Analyte Name	Result	Codes	<u>Units</u>	
106-44-5	4-METHYLPHENOL		390U	mg/Kg	
621-64-7	N-NITROSO-DI-N-PROPYLAMINE		390U	mg/Kg	
67-72-1	HEXACHLOROETHANE		390U	mg/Kg	
98-95-3	NITROBENZENE		390U	mg/Kg	
78-59-1	ISOPHORONE		390U	mg/Kg	
88-75-5	2-NITROPHENOL		390U	mg/Kg	
105-67-9	2,4-DIMETHYLPHENOL		390U	mg/Kg	
111-91-1	BIS(-2-CHLOROETHOXY)METHANE		390U	mg/Kg	
120-83-2	2,4-DICHLOROPHENOL		390U	mg/Kg	
91-20-3	NAPHTHALENE		390U	mg/Kg	
106-47-8	4-CHLOROANILINE		390U	mg/Kg	
87-68-3	HEXACHLOROBUTADIENE		390U	mg/Kg	
105-60-2	CAPROLACTAM		390U	mg/Kg	
59-50-7	4-CHLORO-3-METHYLPHENOL		390U	mg/Kg	
91-57-6	2-METHYL NAPHTHALENE		390U	mg/Kg	
95-94-3	1,2,4,5- TETRACHLOROBENZENE		390U	mg/Kg	
77-47-4	HEXACHLOROCYCLOPENTADIENE	E388	390U	mg/Kg	
88-06-2	2,4,6-TRICHLOROPHENOL		390U	mg/Kg	
95-95-4	2,4,5-TRICHLOROPHENOL		390U	mg/Kg	
92-52-4	1,1'- BIPHENYL		390U	mg/Kg	
91-58-7	2-CHLORONAPHTHALENE		390U	mg/Kg	
88-74-4	2-NITROANILINE		390U	mg/Kg	
131-11-3	DIMETHYL PHTHALATE	Manager 19	390U	mg/Kg	
208-96-8	ACENAPHTHYLENE		390U	mg/Kg	
606-20-2	2,6-DINITROTOLUENE		390U	mg/Kg	
99-09-2	3-NITROANILINE		390U	mg/Kg	
83-32-9	ACENAPHTHENE		390U	mg/Kg	
51-28-5	2,4-DINITROPHENOL		2,300U J	mg/Kg	
100-02-7	4-NITROPHENOL		390U	mg/Kg	
132-64-9	DIBENZOFURAN		390U	mg/Kg	
121-14-2	2,4-DINITROTOLUENE		390U J	mg/Kg	
86-73-7	FLUORENE		390U	mg/Kg	
84-66-2	DIETHYLPHTHALATE		390U	mg/Kg	
7005-72-3	4-CHLOROPHENYL-PHENYLETHER	HE	390U	mg/Kg	
100-01-6	4-NITROANILINE		390U	mg/Kg	
534-52-1	4,6-DINITRO-2-METHYLPHENOL		780U L	mg/Kg	
86-30-6	N-NITROSODIPHENYLAMINE		390U	mg/Kg	
101-55-3	4-BROMOPHENYL-PHENYLETHER		390U	mg/Kg	

Refer to Page 1 for an explanation of Remark Codes

Report Date: 9/10/2007 2:07PM Page 9 of 25

Project Number: 07080051

\*Sorted By Sample ID

AJ04300

Field/Station ID: PS-MW04-01P

Date Received: 8/17/2007

Matrix: Oil

Sample Description:

Analysis Type: NVOA SF	GCMS SOM1.1 NAPL
------------------------	------------------

Analysis Type: N  CAS Number	Analyte Name	Result	Remark_ Codes	Units
118-74-1	HEXACHLOROBENZENE	entra di La	390U	mg/Kg
1912-24-9	ATRAZINE		390U	mg/Kg
87-86-5	PENTACHLOROPHENOL		2,300U J	mg/Kg
85-01-8	PHENANTHRENE		390U	mg/Kg
120-12-7	ANTHRACENE	Michell Date of	390U	mg/Kg
86-74-8	CARBAZOLE		390U	mg/Kg
84-74-2	DI-N-BUTYLPHTHALATE		390U	mg/Kg
206-44-0	FLUORANTHENE		390U	mg/Kg
129-00-0	PYRENE		390U	mg/Kg
85-68-7	BUTYLBENZYLPHTHALATE		390U	mg/Kg
91-94-1	3,3'- DICHLOROBENZIDINE		390U J	mg/Kg
56-55-3	BENZO(A)ANTHRACENE		390U	mg/Kg
218-01-9	CHRYSENE		390U	mg/Kg
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE		390U	mg/Kg
117-84-0	DI-N-OCTYL PHTHALATE		390U	mg/Kg
205-99-2	BENZO(B)FLUORANTHENE		390U	mg/Kg
207-08-9	BENZO(K)FLUORANTHENE		390U	mg/Kg
50-32-8	BENZO(A)PYRENE		390U	mg/Kg
193-39-5	INDENO(1,2,3-CD)PYRENE		390U	mg/Kg
53-70-3	DIBENZO(A,H)ANTHRACENE		390U	mg/Kg
191-24-2	BENZO(G,H,I)PERYLENE		390U	mg/Kg
58-90-2	2,3,4,6-TETRACHLOROPHENOL		390U	mg/Kg
	CYCLOHEXANE, HEXYL-	2,000	NJ	mg/Kg
	TRIDECANE, 7-METHYL-	8,500	NJ	mg/Kg
	PENTADECANE, 2,6,10,14-TETRAMETHYL-	7,200	NJ	mg/Kg

Analysis Type: Pl	ESTICIDES TCL GC SOM1.1 NAPL		Remark		
CAS Number	Analyte Name	Result	Codes	Units	
319-84-6	A-BHC	ALCOHOLD BE BEEN AND THE TANK	0.024U L	mg/Kg	
58-89-9	G-BHC	-	0.024U	mg/Kg	
76-44-8	HEPTACHLOR		0.024U	mg/Kg	
959-98-8	ENDOSULFAN I		0.024U	mg/Kg	
60-57-1	DIELDRIN		0.047U	mg/Kg	
72-20-8	ENDRIN		0.047U	mg/Kg	
72-54-8	4,4' DDD		0.047U	mg/Kg	
50-29-3	4,4' DDT		0.047U	mg/Kg	
72-43-5	METHOXYCHLOR		0.24U	mg/Kg	
309-00-2	ALDRIN		0.047U	mg/Kg	

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04300

Field/Station ID: PS-MW04-01P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: PESTICIDES TCL GC SOM1.1 NAPL

CAS Number	Analyte Name	Result	Codes	<u>Units</u>	
319-85-7	B-BHC		0.024U	mg/Kg	3/2/2
319-86-8	D-BHC		0.024U	mg/Kg	1000
1024-57-3	HEPTACHLOR EPOXIDE		0.024U	mg/Kg	
5566-34-7	G-CHLORDANE		0.024U	mg/Kg	
5103-71-9	A-CHLORDANE		0.024U	mg/Kg	43.00
72-55-9	4,4' DDE	<b>一种的一种种种的</b>	0.047U	mg/Kg	900
33213-65-9	ENDOSULFAN II		0.047U	mg/Kg	
7421-93-4	ENDRIN ALDEHYDE		0.047U	mg/Kg	- ESS
1031-07-8	ENDOSULFAN SULFATE		0.047U	mg/Kg	
539494-70-5	ENDRIN KETONE		0.047U	mg/Kg	
8001-35-2	TOXAPHENE		1.8U	mg/Kg	N/C

AJ04301

Field/Station ID: PS-MW04-10P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: VOA TCL SOM1.1 GCMS NAPL

	The state of the s		Remark_	
CAS Nun	ber Analyte Name	Result	Codes	<u>Units</u>
75-43-4	DICHLORODIFLUOROMETHANE		50,000U	ug/Kg
74-87-3	CHLOROMETHANE		50,000U	ug/Kg
75-01-4	VINYL CHLORIDE		50,000U	ug/Kg
74-83-9	BROMOMETHANE		50,000U J	ug/Kg
75-00-3	CHLOROETHANE		50,000U	ug/Kg
75-69-4	TRICHLOROFLUOROMETHANE		50,000U	ug/Kg
75-35-4	1,1-DICHLOROETHENE		50,000U	ug/Kg
76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		50,000U	ug/Kg
75-15-0	CARBON DISULFIDE		50,000U	ug/Kg
67-64-1	ACETONE		99,000U	ug/Kg
79-20-9	METHYL ACETATE	A. L. A.	50,000U	ug/Kg
75-09-2	METHYLENE CHLORIDE		50,000U	ug/Kg
156-60-5	TRANS-1,2-DICHLOROETHENE		50,000U	ug/Kg
156-59-2	CIS-1,2-DICHLOROETHENE		50,000U	ug/Kg
1634-04-	4 METHYL TERT-BUTYL ETHER		50,000U	ug/Kg
75-34-3	1,1-DICHLOROETHANE		50,000U	ug/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04301

Field/Station ID: PS-MW04-10P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: VOA TCL SOM1.1 GCMS NAPL

CAS Number	Analyte Name	Result	Remark_ Codes	Unit
78-93-3	2-BUTANONE	Treatment of the second	99,000U	ug/K
67-66-3	CHLOROFORM		50,000U	ug/K
71-55-6	1,1,1-TRICHLOROETHANE		50,000U	ug/K
110-82-7	CYCLOHEXANE		50,000U	ug/K
56-23-5	CARBON TETRACHLORIDE		50,000U	ug/K
107-06-2	1,2-DICHLOROETHANE		50,000U	ug/K
71-43-2	BENZENE		50,000U	ug/K
79-01-6	TRICHLOROETHENE		50,000U	ug/K
108-87-2	METHYLCYCLOHEXANE		50,000U	ug/K
78-87-5	1,2-DICHLOROPROPANE		50,000U	ug/K
75-27-4	BROMODICHLOROMETHANE		50,000U	ug/K
10061-01-5	CIS1,3-DICHLOROPROPENE		50,000U	ug/K
108-10-1	4-METHYL-2-PENTANONE		99,000U	ug/K
10061-02-6	TRANS-1,3-DICHLOROPROPENE		50,000U	ug/k
108-88-3	TOLUENE		50,000U	ug/k
79-00-5	1,1,2-TRICHLOROETHANE		50,000U	ug/k
127-18-4	TETRACHLOROETHENE		50,000U	ug/k
591-78-6	2-HEXANONE		99,000U	ug/k
106-93-4	1,2-DIBROMOETHANE		50,000U	ug/k
124-48-1	DIBROMOCHLOROMETHANE		50,000U	ug/k
108-90-7	CHLOROBENZENE		50,000U	ug/k
100-41-4	ETHYLBENZENE		50,000U	ug/K
1330-20-7	M+P-XYLENE		50,000U	ug/K
95-47-6	O-XYLENE		50,000U	ug/k
100-42-5	STYRENE		50,000U	ug/k
75-25-2	BROMOFORM		50,000U	ug/k
98-82-8	ISOPROPYLBENZENE	220,000		ug/k
79-34-5	1,1,2,2-TETRACHLOROETHANE		50,000U	ug/k
541-73-1	1,3-DICHLOROBENZENE		50,000U	ug/k
106-46-7	1,4-DICHLOROBENZENE		50,000U	ug/k
95-50-1	1,2-DICHLOROBENZENE		50,000U	ug/K
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE		50,000U	ug/K
0120-82-1	1,2,4-TRICHLOROBENZENE		50,000U	ug/K
87-61-6	1,2,3-TRICHLOROBENZENE		50,000U	ug/K
	BROMOCHLOROMETHANE		50,000U	ug/K
	BENZENE,1-METHYL-4-PROPYL-	1,200,000	NJ	ug/K
	BENENE,1-ETHYL-1,2-DIMETHYL-	1,100,000	NJ	ug/K
	BICYCLO[4.2.0]OCTA-1,3,5-TRIENE-	1,500,000	NJ	ug/K

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

390U

mg/Kg

AJ04301

Field/Station ID: PS-MW04-10P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

CAS Number	OA TCL SOM1.1 GCMS NAPL  Analyte Name	Result	Remark_ Codes	Units
	BENZENE,(2-CHLORO-2-BUTENYL)-	1,200,000	NJ	ug/Kg
	1H-INDENE,2,3-DIHYDRO-1,1-DIMETHYL-	1,000,000	NJ	ug/Kg
	NAPHTHALENE,1,2,3,4-TETRAHYDRO-2-METHYL-	1,200,000	NJ	ug/Kg
	NONANE,3-METHYL-	1,200,000	NJ	ug/Kg
NOTE IN COLUMN	1H-INDENE,2,3-DIHYDRO-4,7-DIMETHYL-	1,100,000	NJ	ug/Kg
	NAPHTHALENE,2-METHYL-	1,200,000	NJ	ug/Kg
Analysis Type: Po	CBS GC TSCA OIL	+	Remark_	
CAS Number	Analyte Name	Result	Codes	Units
12674-11-2	AROCLOR 1016		0.29U	mg/K
11104-28-2	AROCLOR 1221		0.58U	mg/K
11141-16-5	AROCLOR 1232	TEMPE TOUR	0.29U	mg/K
53469-21-9	AROCLOR 1242	A TO THE REAL PROPERTY OF THE PARTY OF THE P	0.29U	mg/K
12672-29-6	AROCLOR 1248	MARKET LEADING	0.29U	mg/K
11097-69-1	AROCLOR 1254		0.29U	mg/K
11096-82-5	AROCLOR 1260		0.29U	mg/K
37324-23-5	AROCLOR 1262		0.29U	mg/K
	AROCLOR 1268	10 to	0.29U	mg/K
Analysis Type: N	VOA SF GCMS SOM1.1 NAPL		D	
CAS Number	Analyte Name	Result	Remark_ Codes	Units
100-52-7	BENZALDEHYDE	<u>Resun</u>	390U	mg/Kg
108-95-2	PHENOL		390U	mg/K
111-44-4	BIS(2-CHLOROETHYL)ETHER		390U	THE RESERVE AND ADDRESS OF THE PARTY OF THE
95-57-8	2-CHLOROPHENOL		390U	mg/K
95-48-7	2-METHYLPHENOL		390U	mg/K
108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)		390U	mg/K
98-86-2	ACETOPHENONE		390U	mg/Kg
106-44-5	4-METHYLPHENOL	CONTRACTOR OF THE PARTY OF THE	390U	mg/K
621-64-7	N-NITROSO-DI-N-PROPYLAMINE		390U	mg/K
67-72-1	HEXACHLOROETHANE		390U	mg/K
98-95-3	NITROBENZENE		390U	mg/Kg
78-59-1	ISOPHORONE	WAR WIND AND AND AND AND AND AND AND AND AND A	390U	mg/Kg
88-75-5	2-NITROPHENOL		390U	mg/Kg
105-67-9	2,4-DIMETHYLPHENOL		390U	mg/Kg
111-91-1	BIS(-2-CHLOROETHOXY)METHANE		390U	mg/Kg
120-83-2	2,4-DICHLOROPHENOL		390U	mg/Kg
01.20.2	NA DUTUAL ENE	THE RESIDENCE OF THE PARTY OF T	20011	mg/re

Refer to Page 1 for an explanation of Remark Codes

91-20-3

Report Date: 9/10/2007 2:07PM Page 13 of 25

NAPHTHALENE

Project Number: 07080051

\*Sorted By Sample ID

AJ04301

Field/Station ID: PS-MW04-10P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: NVOA SF GCMS SOM1.1 NAPL

Analysis Type.	AVOA SF GCMS SOME HAFE		Remark_	
CAS Number	Analyte Name	Result	Codes	<u>Units</u>
106-47-8	4-CHLOROANILINE		390U	mg/Kg
87-68-3	HEXACHLOROBUTADIENE		390U	mg/Kg
105-60-2	CAPROLACTAM		390U	mg/Kg
59-50-7	4-CHLORO-3-METHYLPHENOL		390U	mg/Kg-
91-57-6	2-METHYL NAPHTHALENE	990	K	mg/Kg
95-94-3	1,2,4,5- TETRACHLOROBENZENE		390U	mg/Kg
77-47-4	HEXACHLOROCYCLOPENTADIENE		390U	mg/Kg
88-06-2	2,4,6-TRICHLOROPHENOL		390U	mg/Kg
95-95-4	2,4,5-TRICHLOROPHENOL		390U	mg/Kg
92-52-4	1,1'- BIPHENYL		390U	mg/Kg
91-58-7	2-CHLORONAPHTHALENE		390U	mg/Kg
88-74-4	2-NITROANILINE		390U	mg/Kg
131-11-3	DIMETHYL PHTHALATE		390U	mg/Kg
208-96-8	ACENAPHTHYLENE		390U	mg/Kg
606-20-2	2,6-DINITROTOLUENE		390U	mg/Kg
99-09-2	3-NITROANILINE		390U	mg/Kg
83-32-9	ACENAPHTHENE		390U	mg/Kg
51-28-5	2,4-DINITROPHENOL		2,400U J	mg/Kg
100-02-7	4-NITROPHENOL		390U	mg/Kg
132-64-9	DIBENZOFURAN		390U	mg/Kg
121-14-2	2,4-DINITROTOLUENE		390U J	mg/Kg
86-73-7	FLUORENE		390U	mg/Kg
84-66-2	DIETHYLPHTHALATE		390U	mg/Kg
7005-72-3	4-CHLOROPHENYL-PHENYLETHER		390U	mg/Kg
100-01-6	4-NITROANILINE	-	390U	mg/Kg
534-52-1	4,6-DINITRO-2-METHYLPHENOL		780U L	mg/Kg
86-30-6	N-NITROSODIPHENYLAMINE		390U	mg/Kg
101-55-3	4-BROMOPHENYL-PHENYLETHER		390U	mg/Kg
118-74-1	HEXACHLOROBENZENE		390U	mg/Kg
1912-24-9	ATRAZINE		390U	mg/Kg
87-86-5	PENTACHLOROPHENOL		2,400U J	mg/Kg
85-01-8	PHENANTHRENE		390U	mg/Kg
120-12-7	ANTHRACENE		390U	mg/Kg
86-74-8	CARBAZOLE		390U	mg/Kg
84-74-2	DI-N-BUTYLPHTHALATE		390U	mg/Kg
206-44-0	FLUORANTHENE		390U	mg/Kg
129-00-0	PYRENE		390U	mg/Kg
85-68-7	BUTYLBENZYLPHTHALATE		390U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04301

Field/Station ID: PS-MW04-10P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: NVOA SF GCMS SOM1.1 NAPL

CAS Number	Analyte Name	Result	Codes	Units
91-94-1	3,3'- DICHLOROBENZIDINE		390U J	mg/Kg
56-55-3	BENZO(A)ANTHRACENE		390U	mg/Kg
218-01-9	CHRYSENE	Contract of the contract of	390U	mg/Kg
117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE		390U	mg/Kg
117-84-0	DI-N-OCTYL PHTHALATE		390U	mg/Kg
205-99-2	BENZO(B)FLUORANTHENE		390U	mg/Kg
207-08-9	BENZO(K)FLUORANTHENE		390U	mg/Kg
50-32-8	BENZO(A)PYRENE		390U	mg/Kg
193-39-5	INDENO(1,2,3-CD)PYRENE		390U	mg/Kg
53-70-3	DIBENZO(A,H)ANTHRACENE		390U	mg/Kg
191-24-2	BENZO(G,H,I)PERYLENE		390U	mg/Kg
58-90-2	2,3,4,6-TETRACHLOROPHENOL		390U	mg/Kg
	NONANE, 3,7-DIMETHYL-	2,300	NJ	mg/Kg
	CYCLOHEXANE, 2-BUTYL-1,1,3-TRIMETHYL-	3,500	NJ	mg/Kg
	UNDECANE, 6,6-DIMETHYL-	8,800	NJ	mg/Kg
	PENTADECANE, 2,6,10,14-TETRAMETHYL-	7,200	NJ	mg/Kg
Analysis Type: P	ESTICIDES TCL GC SOM1.1 NAPL		Remark_	
CAS Number	Analyte Name	Result	Codes	<u>Units</u>
319-84-6	A-BHC		0.023U L	mg/Kg

	CAS Number - Analysis Name			Remark_	0.2020
	CAS Number	Analyte Name	Result	Codes	<u>Units</u>
	319-84-6	A-BHC		0.023U L	mg/Kg
	58-89-9	G-BHC		0.023U	mg/Kg
	76-44-8	HEPTACHLOR		0.023U	mg/Kg
	959-98-8	ENDOSULFAN I		0.023U	mg/Kg
	60-57-1	DIELDRIN		0.046U	mg/Kg
	72-20-8	ENDRIN		0.046U	mg/Kg
SIL	72-54-8	4,4' DDD		0.046U	mg/Kg
	50-29-3	4,4' DDT		0.046U	mg/Kg
	72-43-5	METHOXYCHLOR		0.23U	mg/Kg
	309-00-2	ALDRIN		0.023U	mg/Kg
	319-85-7	B-BHC		0.023U	mg/Kg
	319-86-8	D-BHC		0.023U	mg/Kg
SHEET THE	1024-57-3	HEPTACHLOR EPOXIDE		0.023U	mg/Kg
F.	5566-34-7	G-CHLORDANE		0.023U	mg/Kg
1000	5103-71-9	A-CHLORDANE		0.023U	mg/Kg
	72-55-9	4,4' DDE		0.046U	mg/Kg
achillo.	33213-65-9	ENDOSULFAN II		0.046U	mg/Kg
	7421-93-4	ENDRIN ALDEHYDE		0.046U	mg/Kg
THE REAL PROPERTY.	1031-07-8	ENDOSULFAN SULFATE		0.046U	mg/Kg
					THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04301

Field/Station ID: PS-MW04-10P

Matrix: Oil

Sample Description:

Date Received: 8/17/2007

Analysis Type: PESTICIDES TCL GC SOM1.1 NAPL

		Remark_	
CAS Number Analyte Name	Result	Codes	<u>Units</u>
539494-70-5 ENDRIN KETONE		0.046U	mg/Kg
8001-35-2 TOXAPHENE		1.7U	mg/Kg

AJ04302

Field/Station ID: PZ2-1P

Matrix: Oil

Sample Description:

Date Received: 8/17/2007

C	AS Number	Analyte Name	Result	Remark_ Codes	<u>Units</u>
75	5-43-4	DICHLORODIFLUOROMETHANE		50,000U	ug/Kg
74	4-87-3	CHLOROMETHANE		50,000U	ug/Kg
75	5-01-4	VINYL CHLORIDE		50,000U	ug/Kg
74	4-83-9	BROMOMETHANE		50,000U J	ug/Kg
75	5-00-3	CHLOROETHANE		50,000U	ug/Kg
75	5-69-4	TRICHLOROFLUOROMETHANE		50,000U	ug/Kg
75	5-35-4	1,1-DICHLOROETHENE		50,000U	ug/Kg
76	6-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	THE REAL PROPERTY.	50,000U	ug/Kg
75	5-15-0	CARBON DISULFIDE		50,000U	ug/Kg
67	7-64-1	ACETONE		100,000U	ug/Kg
79	9-20-9	METHYL ACETATE		50,000U	ug/Kg
75	5-09-2	METHYLENE CHLORIDE	THE REAL PROPERTY OF THE PARTY	50,000U	ug/Kg
1.5	56-60-5	TRANS-1,2-DICHLOROETHENE		50,000U	ug/Kg
16	56-59-2	CIS-1,2-DICHLOROETHENE		50,000U	ug/Kg
16	634-04-4	METHYL TERT-BUTYL ETHER		50,000U	ug/Kg
75	5-34-3	1,1-DICHLOROETHANE		50,000U	ug/Kg
78	8-93-3	2-BUTANONE		100,000U	ug/Kg
67	7-66-3	CHLOROFORM		50,000U	ug/Kg
71	1-55-6	1,1,1-TRICHLOROETHANE		50,000U	ug/Kg
13	10-82-7	CYCLOHEXANE		50,000U	ug/Kg
56	6-23-5	CARBON TETRACHLORIDE		50,000U	ug/Kg
10	07-06-2	1,2-DICHLOROETHANE	15,000	50,000U	ug/Kg
71	1-43-2	BENZENE		50,000U	ug/Kg
79	9-01-6	TRICHLOROETHENE		50,000U	ug/Kg
10	08-87-2	METHYLCYCLOHEXANE		50,000U	ug/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04302

Field/Station ID: PZ2-1P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: VOA TCL SOM1.1 GCMS NAPL

	Analysis Type: VOA TCL SOM1.1 GCMS NAPL			Remark_	
	CAS Number	Analyte Name	Result	Codes	<b>Units</b>
2304	78-87-5	1,2-DICHLOROPROPANE	Wall to Bridge	50,000U	ug/Kg
	75-27-4	BROMODICHLOROMETHANE		50,000U	ug/Kg
	10061-01-5	CIS1,3-DICHLOROPROPENE	DESCRIPTION OF THE PARTY OF THE	50,000U	ug/Kg
	108-10-1	4-METHYL-2-PENTANONE		100,000U	ug/Kg
100	10061-02-6	TRANS-1,3-DICHLOROPROPENE		50,000U	ug/Kg
	108-88-3	TOLUENE		50,000U	ug/Kg
	79-00-5	1,1,2-TRICHLOROETHANE		50,000U	ug/Kg
	127-18-4	TETRACHLOROETHENE		50,000U	ug/Kg
	591-78-6	2-HEXANONE		100,000U	ug/Kg
	106-93-4	1,2-DIBROMOETHANE		50,000U	ug/Kg
	124-48-1	DIBROMOCHLOROMETHANE		50,000U	ug/Kg
	108-90-7	CHLOROBENZENE		50,000U	ug/Kg
TO S	100-41-4	ETHYLBENZENE	CHANGE TO SELECT	50,000U	ug/Kg
	1330-20-7	M+P-XYLENE		50,000U	ug/Kg
	95-47-6	O-XYLENE		50,000U	ug/Kg
	100-42-5	STYRENE		50,000U	ug/Kg
	75-25-2	BROMOFORM		50,000U	ug/Kg
	98-82-8	ISOPROPYLBENZENE	60,000		ug/Kg
	79-34-5	1,1,2,2-TETRACHLOROETHANE		50,000U	ug/Kg
	541-73-1	1,3-DICHLOROBENZENE		50,000U	ug/Kg
	106-46-7	1,4-DICHLOROBENZENE		50,000U	ug/Kg
	95-50-1	1,2-DICHLOROBENZENE		50,000U	ug/Kg
	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE		50,000U	ug/Kg
	0120-82-1	1,2,4-TRICHLOROBENZENE		50,000U	ug/Kg
	87-61-6	1,2,3-TRICHLOROBENZENE		50,000U	ug/Kg
		BROMOCHLOROMETHANE		50,000U	ug/Kg
SIR		BENZENE, 1-METHYL-2-(1-METHYLETHYL)-	1,100,000	NJ	ug/Kg
		BENZENE,1,2,4,5-TETRAMETHYL-	1,400,000	NJ	ug/Kg
		BICYCLO[4.2.0]OCTA-1,3,5-TRIENE,7-ISOPRO	850,000	NJ	ug/Kg
		INDANE,1-METHYL-	930,000	NJ	ug/Kg
TOTAL STREET		1,3-CYCLOPENTADIENE,1,2,3,4-TETRAMETHYL-	950,000	NJ	ug/Kg
10/2		NAPHTHALENE,1,2,3,4-TETRAHYDRO-2-METHYL-	1,600,000	NJ	ug/Kg
		NONANE,3-METHYL-	1,100,000	NJ	ug/Kg
		BENZENE,1,3,5-TRIMETHYL-2-(1-METHYLETHEN	1,500,000	NJ	ug/Kg
7		NAPHTHALENE,2-METHYL-	1,200,000	NJ	ug/Kg

Analysis Type: PCBS GC TSCA OIL

CAS Number Analyte Name Result Codes Units

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04302

Field/Station ID: PZ2-1P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: Po	CBS GC TSCA OIL		Remark_	
CAS Number	Analyte Name	Result	Codes	Units
12674-11-2	AROCLOR 1016		0.30U	mg/Kg
11104-28-2	AROCLOR 1221		0.61U	mg/Kg
11141-16-5	AROCLOR 1232		0.30U	mg/Kg
53469-21-9	AROCLOR 1242		0.30U	mg/Kg
12672-29-6	AROCLOR 1248		0.30U	mg/Kg
11097-69-1	AROCLOR 1254		0.30U	mg/Kg
11096-82-5	AROCLOR 1260	2.0		mg/Kg
37324-23-5	AROCLOR 1262		0.30U	mg/Kg
	AROCLOR 1268		0.30U	mg/Kg
Analysis Type: N	VOA SF GCMS SOM1.1 NAPL		Remark	
CAS Number	Analyte Name	Result	Codes	Units
100-52-7	BENZALDEHYDE		400U	mg/Kg
108-95-2	PHENOL		400U	mg/Kg
111-44-4	BIS(2-CHLOROETHYL)ETHER		400U	mg/Kg
95-57-8	2-CHLOROPHENOL		400U	mg/Kg
95-48-7	2-METHYLPHENOL		400U	mg/Kg
108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)		400U	mg/Kg
98-86-2	ACETOPHENONE		400U	mg/Kg
106-44-5	4-METHYLPHENOL		400U	mg/Kg
621-64-7	N-NITROSO-DI-N-PROPYLAMINE		400U	mg/Kg
67-72-1	HEXACHLOROETHANE		400U	mg/Kg
98-95-3	NITROBENZENE	TALES AND THE REAL PROPERTY.	400U	mg/Kg
78-59-1	ISOPHORONE	F	400U	mg/Kg
88-75-5	2-NITROPHENOL		400U	mg/Kg
105-67-9	2,4-DIMETHYLPHENOL		400U	mg/Kg
111-91-1	BIS(-2-CHLOROETHOXY)METHANE		400U	mg/Kg
120-83-2	2,4-DICHLOROPHENOL		400U	mg/Kg
91-20-3	NAPHTHALENE		400U	mg/Kg
106-47-8	4-CHLOROANILINE	10 P & 10	400U	mg/Kg
87-68-3	HEXACHLOROBUTADIENE	MINE	400U	mg/Kg
105-60-2	CAPROLACTAM		400U	mg/Kg
59-50-7	4-CHLORO-3-METHYLPHENOL		400U	mg/Kg
91-57-6	2-METHYL NAPHTHALENE		400U	mg/Kg
95-94-3	1,2,4,5- TETRACHLOROBENZENE		400U	mg/Kg
77-47-4	HEXACHLOROCYCLOPENTADIENE		400U	mg/Kg
88-06-2	2,4,6-TRICHLOROPHENOL		400U	mg/Kg
95-95-4	2,4,5-TRICHLOROPHENOL	The second section is not been second section as the second section is a second section of the second section is a second section of the second section sectio		The second secon

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04302

Field/Station ID: PZ2-1P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: NVOA SF GCMS SOM1.1 NAPL

	Anniyas Type A Or Ochis South Mar E				
	CAS Number	Analyte Name	Result	Codes	<u>Units</u>
	92-52-4	1,1'- BIPHENYL		400U	mg/Kg
	91-58-7	2-CHLORONAPHTHALENE		400U	mg/Kg
	88-74-4	2-NITROANILINE		400U	mg/Kg
	131-11-3	DIMETHYL PHTHALATE		400U	mg/Kg
	208-96-8	ACENAPHTHYLENE		400U	mg/Kg
	606-20-2	2,6-DINITROTOLUENE		400U	mg/Kg
TO STATE OF THE PARTY OF THE PA	99-09-2	3-NITROANILINE		400U	mg/Kg
	83-32-9	ACENAPHTHENE		400U	mg/Kg
MARK DOLLAR	51-28-5	2,4-DINITROPHENOL		2,400U J	mg/Kg
	100-02-7	4-NITROPHENOL		400U	mg/Kg
	132-64-9	DIBENZOFURAN		400U	mg/Kg
	121-14-2	2,4-DINITROTOLUENE		400U J	mg/Kg
	86-73-7	FLUORENE		400U	mg/Kg
	84-66-2	DIETHYLPHTHALATE		400U	mg/Kg
	7005-72-3	4-CHLOROPHENYL-PHENYLETHER		400U	mg/Kg
	100-01-6	4-NITROANILINE		400U	mg/Kg
	534-52-1	4,6-DINITRO-2-METHYLPHENOL		800U L	mg/Kg
	86-30-6	N-NITROSODIPHENYLAMINE		400U	mg/Kg
SHEET STATES	101-55-3	4-BROMOPHENYL-PHENYLETHER		400U	mg/Kg
	118-74-1	HEXACHLOROBENZENE		400U	mg/Kg
A REAL PROPERTY.	1912-24-9	ATRAZINE		400U	mg/Kg
	87-86-5	PENTACHLOROPHENOL		2,400U J	mg/Kg
	85-01-8	PHENANTHRENE	530	K	mg/Kg
	120-12-7	ANTHRACENE		400U	mg/Kg
A THE STREET	86-74-8	CARBAZOLE		400U	mg/Kg
	84-74-2	DI-N-BUTYLPHTHALATE		400U	mg/Kg
1.05	206-44-0	FLUORANTHENE		400U	mg/Kg
A STATE OF	129-00-0	PYRENE		400U	mg/Kg
DESCRIPTION OF THE PERSON OF T	85-68-7	BUTYLBENZYLPHTHALATE		400U	mg/Kg
	91-94-1	3,3'- DICHLOROBENZIDINE		400U J	mg/Kg
	56-55-3	BENZO(A)ANTHRACENE	1980 - 18	400U	mg/Kg
	218-01-9	CHRYSENE		400U	mg/Kg
SUE DIN	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE		400U	mg/Kg
	117-84-0	DI-N-OCTYL PHTHALATE		400U	mg/Kg
THE REAL PROPERTY.	205-99-2	BENZO(B)FLUORANTHENE		400U	mg/Kg
	207-08-9	BENZO(K)FLUORANTHENE		400U	mg/Kg
	50-32-8	BENZO(A)PYRENE		400U	mg/Kg
Mark International	193-39-5	INDENO(1,2,3-CD)PYRENE		400U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Report Date: 9/10/2007 2:07PM Page 19 of 25

Project Number: 07080051

\*Sorted By Sample ID

AJ04302

Field/Station ID: PZ2-1P

Date Received: 8/17/2007

Matrix: Oil

Sample Description:

CAS Number	Analyte Name	Result	Remark_ Codes	Units
53-70-3	DIBENZO(A,H)ANTHRACENE		400U	mg/K
191-24-2	BENZO(G,H,I)PERYLENE		400U	mg/K
58-90-2	2,3,4,6-TETRACHLOROPHENOL	-	400U	mg/K
	CYCLOHEXANE, BUYTL-	2,100	NJ	mg/K
	NAPHTHALENE, DECAHYDRO-,TRANS,	2,000	NJ	mg/K
	BENZENE, 2-ETHYL-1,3-DEMETHYL-	3,300	NJ	mg/K
	NAPTHALENE,1,2,3,4-TETRAHYDRO-	2,500	NJ	mg/K
	NAPHTHALENE, 1,6,7-TRIMETHYL-	3,400	NJ	mg/K
	PENTADECANE, 2,6,10,14,-TETRAMETHYL-	14,000	NJ	mg/K
	HEPTADECANE,-2,6,10,15-TETRAMETHYL-	2,800	NJ	mg/K
Analysis Type: P	ESTICIDES TCL GC SOM1.1 NAPL		Remark	
CAS Number	Analyte Name	Result	Codes	Units
319-84-6	A-BHC		0.024U L	mg/K
58-89-9	G-BHC		0.024U	mg/K
76-44-8	HEPTACHLOR		0.024U	mg/K
959-98-8	ENDOSULFAN I		0.024U	mg/K
60-57-1	DIELDRIN	V 70 00 00 22 00 0	0.049U	mg/K
72-20-8	ENDRIN		0.049U	mg/K
72-54-8	4,4' DDD		0.049U	mg/K
50-29-3	4,4' DDT		0.049U	mg/K
72-43-5	METHOXYCHLOR		0.24U	mg/K
309-00-2	ALDRIN		0.024U	mg/K
319-85-7	B-BHC	-	0.024U	mg/K
319-86-8	D-BHC		0.024U	mg/K
1024-57-3	HEPTACHLOR EPOXIDE		0.024U	mg/K
5566-34-7	G-CHLORDANE		0.024U	mg/K
5103-71-9	A-CHLORDANE		0.024U	mg/K
72-55-9	4,4' DDE		0.049U	mg/K
33213-65-9	ENDOSULFAN II		0.049U	mg/K
7421-93-4	ENDRIN ALDEHYDE		0.049U	mg/K
1031-07-8	ENDOSULFAN SULFATE		0.049U	mg/K
539494-70-5	ENDRIN KETONE		0.049U	mg/K
8001-35-2	TOXAPHENE	THE RESERVE THE PARTY OF THE PA	1 811	ma/K

Project Number: 07080051

\*Sorted By Sample ID

AJ04303

Field/Station ID: PZ2-2P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: VOA TCL SOM1.1 GCMS NAPL

	Analysis Type: VOA TCL SOWILI GCMS NATE		Remark_		
	CAS Number	Analyte Name	Result	Codes	<u>Units</u>
	75-43-4	DICHLORODIFLUOROMETHANE		130,000U	ug/Kg
	74-87-3	CHLOROMETHANE		130,000U	ug/Kg
	75-01-4	VINYL CHLORIDE		130,000U	ug/Kg
	74-83-9	BROMOMETHANE		130,000U J	ug/Kg
	75-00-3	CHLOROETHANE	A STATE OF THE STA	130,000U	ug/Kg
	75-69-4	TRICHLOROFLUOROMETHANE	The state of the s	130,000U	ug/Kg
	75-35-4	1,1-DICHLOROETHENE		130,000U	ug/Kg
	76-13-1	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE		130,000U	ug/Kg
	75-15-0	CARBON DISULFIDE		130,000U	ug/Kg
	67-64-1	ACETONE		250,000U	ug/Kg
	79-20-9	METHYL ACETATE		130,000U	ug/Kg
	75-09-2	METHYLENE CHLORIDE		130,000U	ug/Kg
	156-60-5	TRANS-1,2-DICHLOROETHENE		130,000U	ug/Kg
現職	156-59-2	CIS-1,2-DICHLOROETHENE		130,000U	ug/Kg
	1634-04-4	METHYL TERT-BUTYL ETHER		130,000U	ug/Kg
	75-34-3	1,1-DICHLOROETHANE	TAKE MANAGEMENT	130,000U	ug/Kg
310	78-93-3	2-BUTANONE		250,000U	ug/Kg
1988	67-66-3	CHLOROFORM		130,000U	ug/Kg
	71-55-6	1,1,1-TRICHLOROETHANE		130,000U	ug/Kg
	110-82-7	CYCLOHEXANE		130,000U	ug/Kg
	56-23-5	CARBON TETRACHLORIDE		130,000U	ug/Kg
	107-06-2	1,2-DICHLOROETHANE		130,000U	ug/Kg
	71-43-2	BENZENE		130,000U	ug/Kg
	79-01-6	TRICHLOROETHENE		130,000U	ug/Kg
	108-87-2	METHYLCYCLOHEXANE		130,000U	ug/Kg
	78-87-5	1,2-DICHLOROPROPANE		130,000U	ug/Kg
	75-27-4	BROMODICHLOROMETHANE		130,000U	ug/Kg
19(5)	10061-01-5	CIS1,3-DICHLOROPROPENE		130,000U	ug/Kg
2000	108-10-1	4-METHYL-2-PENTANONE		250,000U	ug/Kg
	10061-02-6	TRANS-1,3-DICHLOROPROPENE		130,000U	ug/Kg
	108-88-3	TOLUENE		130,000U	ug/Kg
79	79-00-5	1,1,2-TRICHLOROETHANE		130,000U	ug/Kg
	127-18-4	TETRACHLOROETHENE		130,000U	ug/Kg
	591-78-6	2-HEXANONE		250,000U	ug/Kg
	106-93-4	1,2-DIBROMOETHANE		130,000U	ug/Kg
	124-48-1	DIBROMOCHLOROMETHANE		130,000U	ug/Kg
T.	108-90-7	CHLOROBENZENE		130,000U	ug/Kg
1500	100-41-4	ETHYLBENZENE		130,000U	ug/Kg

Refer to Page 1 for an explanation of Remark Codes

Report Date: 9/10/2007 2:07PM Page 21 of 25

Project Number: 07080051

\*Sorted By Sample ID

AJ04303

Field/Station ID: PZ2-2P

Matrix: Oil

Sample Description:

Date Received: 8/17/2007

	OA TCL SOM1.1 GCMS NAPL	D Ir	Remark_ Codes	T to te
CAS Number	Analyte Name	Result	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Units
1330-20-7	M+P-XYLENE		130,000U	ug/K
95-47-6	O-XYLENE		130,000U	ug/K
100-42-5	STYRENE		130,000U	ug/K
75-25-2	BROMOFORM		130,000U	ug/K
98-82-8	ISOPROPYLBENZENE	130,000		ug/K
79-34-5	1,1,2,2-TETRACHLOROETHANE	-	130,000U	ug/K
541-73-1	1,3-DICHLOROBENZENE		130,000U	ug/K
106-46-7	1,4-DICHLOROBENZENE	-	130,000U	ug/K
95-50-1	1,2-DICHLOROBENZENE		130,000U	ug/K
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	4-1	130,000U	ug/K
0120-82-1	1,2,4-TRICHLOROBENZENE		130,000U	ug/K
87-61-6	1,2,3-TRICHLOROBENZENE		130,000U	ug/K
	BROMOCHLOROMETHANE		130,000U	ug/K
	BENZENE, I-METHYL-2-(I-METHYLETHYL)-	1,100,000	NJ	ug/K
	BICYCLO[4.2.0]OCTA-1,3,5-TRIENE,7-ISOPRO	830,000	NJ	ug/K
	INDAN,1-METHYL-	1,300,000	NJ	ug/K
	NAPHTHALENE,1,2,3,4-TETRAHYDRO,2-METHYL-	1,400,000	NJ	ug/K
	NAPHTHALENE,1-METHYL-	1,600,000	NJ	ug/K
	BENZENE,1,3,5-TRIMETHYL-2-(1-METHYLETHEN	1,200,000	NJ	ug/K
	NAPHTHALENE,2-METHYL-	1,700,000	NJ	ug/K
Pent Intent	NAPHTHALENE,1,6-DIMETHYL-	1,200,000	NJ	ug/K
Analysis Type: P	CBS GC TSCA OIL		Remark	
CAS Number	Analyte Name	Result	Codes	Unit
12674-11-2	AROCLOR 1016		0.30U	mg/K
11104-28-2	AROCLOR 1221	NAME OF STREET	0.6111	ma/K

Analysis Type: PCBS GC TSCA OIL			Remark_	
CAS Number	Analyte Name	Result	Codes	<u>Units</u>
12674-11-2	AROCLOR 1016		0.30U	mg/Kg
11104-28-2	AROCLOR 1221		0.61U	mg/Kg
11141-16-5	AROCLOR 1232		0.30U	mg/Kg
53469-21-9	AROCLOR 1242		0.30U	mg/Kg
12672-29-6	AROCLOR 1248		0.30U	mg/Kg
11097-69-1	AROCLOR 1254		0.30U	mg/Kg
11096-82-5	AROCLOR 1260	0.50		mg/Kg
37324-23-5	AROCLOR 1262		0.30U	mg/Kg
	AROCLOR 1268		0.30U	mg/Kg

Analysis Type: N	VOA SF GCMS SOM1.1 NAPL			
CAS Number	Analyte Name	Result	Remark_ Codes	Units
100-52-7	BENZALDEHYDE		390U	mg/Kg
108-95-2	PHENOL	A TOLEN	390U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04303

Field/Station ID: PZ2-2P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: NVOA SF GCMS SOM1.1 NAPL

Analysis Type: N	VOA SF GCMS SOM1.1 NAPL		Remark_	
CAS Number	Analyte Name	Result	Codes	Units
111-44-4	BIS(2-CHLOROETHYL)ETHER	This is a street of	390U	mg/Kg
95-57-8	2-CHLOROPHENOL		390U	mg/Kg
95-48-7	2-METHYLPHENOL		390U	mg/Kg
108-60-1	2,2'-OXYBIS(1-CHLOROPROPANE)		390U	mg/Kg
98-86-2	ACETOPHENONE		390U	mg/Kg
106-44-5	4-METHYLPHENOL	A STATE OF THE PARTY OF THE PAR	390U	mg/Kg
621-64-7	N-NITROSO-DI-N-PROPYLAMINE		390U	mg/Kg
67-72-1	HEXACHLOROETHANE	THE REPORT OF THE PARTY OF THE	390U	mg/Kg
98-95-3	NITROBENZENE		390U	mg/Kg
78-59-1	ISOPHORONE	CALL STATE OF THE SEA	390U	mg/Kg
88-75-5	2-NITROPHENOL		390U	mg/Kg
105-67-9	2,4-DIMETHYLPHENOL		390U	mg/Kg
111-91-1	BIS(-2-CHLOROETHOXY)METHANE		390U	mg/Kg
120-83-2	2,4-DICHLOROPHENOL		390U	mg/Kg
91-20-3	NAPHTHALENE		390U	mg/Kg
106-47-8	4-CHLOROANILINE	AUTO DE LA COMPANION DE LA COM	390U	mg/Kg
87-68-3	HEXACHLOROBUTADIENE		390U	mg/Kg
105-60-2	CAPROLACTAM		390U	mg/Kg
59-50-7	4-CHLORO-3-METHYLPHENOL		390U	mg/Kg
91-57-6	2-METHYL NAPHTHALENE	2,200	WEDLING STATE	mg/Kg
95-94-3	1,2,4,5- TETRACHLOROBENZENE		390U	mg/Kg
77-47-4	HEXACHLOROCYCLOPENTADIENE		390Ü	mg/Kg
88-06-2	2,4,6-TRICHLOROPHENOL		390U	mg/Kg
95-95-4	2,4,5-TRICHLOROPHENOL	THE ROLL OF THE PARTY.	390U	mg/Kg
92-52-4	1,1'- BIPHENYL		390U	mg/Kg
91-58-7	2-CHLORONAPHTHALENE		390U	mg/Kg
88-74-4	2-NITROANILINE		390U	mg/Kg
131-11-3	DIMETHYL PHTHALATE		390U	mg/Kg
208-96-8	ACENAPHTHYLENE		390U	mg/Kg
606-20-2	2,6-DINITROTOLUENE		390U	mg/Kg
99-09-2	3-NITROANILINE		390U	mg/Kg
83-32-9	ACENAPHTHENE		390U	mg/Kg
51-28-5	2,4-DINITROPHENOL		2,400U J	mg/Kg
100-02-7	4-NITROPHENOL		390U	mg/Kg
132-64-9	DIBENZOFURAN		390U	mg/Kg
121-14-2	2,4-DINITROTOLUENE		390U J	mg/Kg
86-73-7	FLUORENE		390U	mg/Kg
84-66-2	DIETHYLPHTHALATE		390U	mg/Kg

Refer to Page 1 for an explanation of Remark Codes

Report Date: 9/10/2007 2:07PM Page 23 of 25

Project Number: 07080051

\*Sorted By Sample ID

AJ04303

Field/Station ID: PZ2-2P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type:	NVOA SE	GCMS SOM1.1	NAPL
----------------	---------	-------------	------

	Analysis Type: N	VOA SF GCMS SOM1.1 NAPL		Remark_	
	CAS Number	Analyte Name	Result	Codes	<u>Units</u>
S.U.S.	7005-72-3	4-CHLOROPHENYL-PHENYLETHER		390U	mg/Kg
STRUCTURE STRUCTURE	100-01-6	4-NITROANILINE		390U	mg/Kg
	534-52-1	4,6-DINITRO-2-METHYLPHENOL		2,400U L	mg/Kg
	86-30-6	N-NITROSODIPHENYLAMINE		390U	mg/Kg
	101-55-3	4-BROMOPHENYL-PHENYLETHER		390U	mg/Kg
	118-74-1	HEXACHLOROBENZENE		390U	mg/Kg
	1912-24-9	ATRAZINE		390U	mg/Kg
	87-86-5	PENTACHLOROPHENOL		790U J	mg/Kg
	85-01-8	PHENANTHRENE	1,000	K	mg/Kg
MINER OF THE PERSON NAMED IN	120-12-7	ANTHRACENE		390U	mg/Kg
	86-74-8	CARBAZOLE		390U	mg/Kg
	84-74-2	DI-N-BUTYLPHTHALATE	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	390U	mg/Kg
	206-44-0	FLUORANTHENE		390U	mg/Kg
	129-00-0	PYRENE		390U	mg/Kg
	85-68-7	BUTYLBENZYLPHTHALATE	TO TAKE THE PARTY OF	390U	mg/Kg
	91-94-1	3,3'- DICHLOROBENZIDINE	4	390U J	mg/Kg
	56-55-3	BENZO(A)ANTHRACENE		390U	mg/Kg
	218-01-9	CHRYSENE		390U	mg/Kg
	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE		390U	mg/Kg
	117-84-0	DI-N-OCTYL PHTHALATE		390U	mg/Kg
	205-99-2	BENZO(B)FLUORANTHENE		390U	mg/Kg
	207-08-9	BENZO(K)FLUORANTHENE		390U	mg/Kg
	50-32-8	BENZO(A)PYRENE		390U	mg/Kg
	193-39-5	INDENO(1,2,3-CD)PYRENE		390U	mg/Kg
	53-70-3	DIBENZO(A,H)ANTHRACENE		390U	mg/Kg
	191-24-2	BENZO(G,H,I)PERYLENE		390U	mg/Kg
	58-90-2	2,3,4,6-TETRACHLOROPHENOL		390U	mg/Kg
		BENZENE, 1-METHYL-3-(1-METHYLETHYL)-	2,500	NJ	mg/Kg
		CYCLOHEXANE, 2-BUTYL-1,1,3-TRIMETHYL-	2,300	NJ	mg/Kg
		NAPTHALENE, 1,2,3,4-TETRAHYDRO-5-METHYL-	2,400	NJ	mg/Kg
		NAPTHALENE, 1-METHYL-	4,700	NJ	mg/Kg
		NAPTHALENE, 2,6-DIMETHYL-	4,900	NJ	mg/Kg
		NAPTHALENE,1-METHYL-7-(1-METHYL)-	2,300	NJ	mg/Kg
THE .		PENTADECANE, 2,6,10,14,-TETRAMETHYL-	10,000	NJ	mg/Kg
		TRIDECANE, 7-HEXYL-	2,300	NJ	mg/Kg

Analysis Type: PESTICIDES TCL GC SOM1.1 NAPL

Remark\_ CAS Number Analyte Name Codes Result Units

Refer to Page 1 for an explanation of Remark Codes

Project Number: 07080051

\*Sorted By Sample ID

AJ04303

Field/Station ID: PZ2-2P

Matrix: Oil

Date Received: 8/17/2007

Sample Description:

Analysis Type: PESTICIDES TCL GC SOM1.1 NAPL

				Remark_		
	CAS Number	Analyte Name	Result	Codes	<u>Units</u>	
	319-84-6	A-BHC		0.024U L	mg/Kg	
	58-89-9	G-BHC		0.024U	mg/Kg	
	76-44-8	HEPTACHLOR		0.024U	mg/Kg	
	959-98-8	ENDOSULFAN I		0.024U	mg/Kg	
	60-57-1	DIELDRIN		0.049U	mg/Kg	
	72-20-8	ENDRIN		0.049U	mg/Kg	
2036	72-54-8	4,4' DDD		0.049U	mg/Kg	
	50-29-3	4,4' DDT		0.049U	mg/Kg	
1100	72-43-5	METHOXYCHLOR		0.24U	mg/Kg	
	309-00-2	ALDRIN		0.024U	mg/Kg	
	319-85-7	B-BHC		0.024U	mg/Kg	
	319-86-8	D-BHC		0.024U	mg/Kg	
	1024-57-3	HEPTACHLOR EPOXIDE		0.024U	mg/Kg	
	5566-34-7	G-CHLORDANE		0.024U	mg/Kg	
连续提	5103-71-9	A-CHLORDANE		0.024U	mg/Kg	
	72-55-9	4,4' DDE		0.049U	mg/Kg	
	33213-65-9	ENDOSULFAN II		0.049U	mg/Kg	
	7421-93-4	ENDRIN ALDEHYDE		0.049U	mg/Kg	
THE STATE	1031-07-8	ENDOSULFAN SULFATE		0.049U	mg/Kg	
	539494-70-5	ENDRIN KETONE		0.049U	mg/Kg	
S'STATE	8001-35-2	TOXAPHENE		1.8U	mg/Kg	

Project Approval:

Refer to Page 1 for an explanation of Remark Codes

Report Date: 9/10/2007 2:07PM

Page 25 of 25

Date: 9/11/07

# Case Narrative: PREPA Palo Seco #07080051

The National Environmental Laboratory Accreditation Conference (NELAC) is a voluntary environmental laboratory accreditation association of State and Federal agencies. NELAC established and promoted a national accreditation program that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAC accredited. The Laboratory tests that are accredited have met all the requirements established under the NELAC Standards.

#### Comment(s):

The TCL Volatiles are reported in "ug/kg" or part-per-billion; the TCL Semi-Volatiles and TCL Pesticides/PCBs are reported in "mg/kg" or part-per-million.

The samples were held in Memphis, TN for two days due to concerns Fed-Ex had regarding the oil samples. Samples were shipped on 8/14/07 and arrived at the USEPA facility on 8/17/07 at room temperature.

## Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- N.J-There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

### Reporting Limit(s):

The Laboratory was able to achieve the Contract Required Quantitation Limits (CRQLs), where applicable, for each analyte requested.

### Method(s):

TCL Pesticides/PCBs Analysis, EPA SOP C-91 (GC/ECD Method)

TCL Semi-Volatiles Analysis, EPA SOP C-90 (GC/MS Method)

TCL Volatiles Analysis, EPA SOP C-89 (Purge & Trap GC/MS Method)

Approval:

Date: 9/11/15